Exhibit 25

Excerpts from the Transcript of the Expert Deposition of Owen Astrachan held on June 30, 2020

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 1                 UNITED STATES DISTRICT COURT

 2                     DISTRICT OF NEVADA

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 5   ORACLE USA, INC., et al.,

 6              Plaintiffs,

 7        vs.                      Case No.

                                   2:10-cv-00106-LRH-VCF

 8   RIMINI STREET, INC., et al.,

 9              Defendants.

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14     VIDEO-RECORDED DEPOSITION OF OWEN ASTRACHAN, PH.D.

15                  REMOTE ZOOM PROCEEDING

16                  Raleigh, North Carolina

17                  Tuesday, June 30, 2020

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23   REPORTED BY:

24   LESLIE ROCKWOOD ROSAS, RPR, CSR 3462

25   Pages 1 - 281                    Job No. 4135801
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1 I think you're getting at is an example of

2 differentiating high-level code, e.g., written in, say,

3 C++ or Java, from the low-level compiled code that might

4 be specific to a computer architecture, or in the case of

5 Java byte code, specific to a virtual machine.   17:34:02

6   But that terminology source code means different

7 things in different contexts. Just as earlier I

8 mentioned that sometimes compiled code is called object

9 code, but that term "object" has many other

10 interpretations.   17:34:19

11   We looked at object as part of the object

12 management workbench. We look at object in terms of

13 object-oriented programs. So the same word can be used

14 in different contexts.

15   Q. Well, you agree, don't you, that at least in   17:34:31

16 your line of work, as a professor of computer science,

17 that the term "source code" generally means

18 human-readable code that can be compiled into object

19 code; right?

20   MR. VANDEVELDE: Objection. Vague, asked and   17:34:46

21 answered.

22   THE WITNESS: I return to that -- in the

23 instance of my textbook, and in differentiating between

24 code that a software developer writes versus code that is

25 ultimately executed. In that situation, source code   17:35:01

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1 refers to the high-level code. And let's say object code

2 or byte code refers to the low-level code.

3   So that is a general use of that phrase "source

4 code."

5   Now, in this particular case, the Injunction   17:35:16

6 talks about JD Edwards software source code, and I think

7 that means something different, as I've explained in my

8 report.

9   Q. BY MR. SMITH: Do you agree that closed code is

10 compiled code or can be compiled code?   17:35:30

11   A. As I stated earlier, I think that compiled code

12 would not generally be construed as something that could

13 be customized or modified. So, yes, it would be closed

14 code in the context of the terminology that I use.

15   Q. Okay. You do not have an opinion regarding the   17:35:50

16 industry understanding of the term "JD Edwards software

17 source code."

18   Correct?

19   A. My understanding of the term "JD Edwards

20 software source code" is what I've described, that that   17:36:06

21 would mean code that is customizable or modifiable by the

22 clients.

23   Q. You write in paragraph 307 of your rebuttal

24 report: "As a computer scientist, I do not have an

25 opinion regarding the legal definition or industry   17:36:25

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1 understanding of the term 'JD Edwards software source

2 code' as used in the Injunction."

3   Is that a true statement?

4   A. Yes, that's what I wrote there. That's correct.

5   Q. Do you have any factual basis to believe --   17:36:38

6   MR. VANDEVELDE: Sorry. I think, Mr. Smith, can

7 we take a break?

8   MR. SMITH: I still couldn't hear.

9   MR. VANDEVELDE: Sorry. Do you mind if we take

10 a break?   17:36:50

11   MR. SMITH: Yeah. Give me one more question.

12   MR. VANDEVELDE: Okay.

13   Q. BY MR. SMITH: Professor, do you have any

14 factual basis to believe that the industry actually

15 interprets the term "JD Edwards software source code"   17:36:59

16 differently than Oracle?

17   A. As I wrote in paragraph 307: "I do not have an

18 opinion regarding the legal definition, or industry

19 understanding, of the term 'JD Edwards software source

20 code.'"   17:37:17

21   Q. Do you believe that the industry actually has an

22 understanding of that term?

23   MR. VANDEVELDE: Calls for speculation, outside

24 the scope, asked and answered.

25   THE WITNESS: I -- I'll stick with my paragraph   17:37:24

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1 307. I do not have an opinion regarding legal

2 definitions, or industry understanding, of JD Edwards

3 software source code.

4   MR. SMITH: Okay. We can take a break now.

5   MR. VANDEVELDE: Great.   17:37:35

6   THE VIDEOGRAPHER: We are going off the record.

7 The time is 8:37 p.m.

8   (Recess.)

9   THE VIDEOGRAPHER: We are back on the record.

10 The time is 8:58 p.m.   17:58:25

11   Q. BY MR. SMITH: Professor, do you agree that

12 software is not developed using compiled code?

13   MR. VANDEVELDE: Objection. Vague.

14   Q. BY MR. SMITH: Strike that.

15   Do you agree that software is not written in   17:58:39

16 compiled code?

17   MR. VANDEVELDE: Objection. Vague.

18   THE WITNESS: I think it's a standard practice

19 for software to be written in a high-level language,

20 which is then compiled into low level, as we termed   17:58:53

21 earlier, object code. That's the normal methodology for

22 developing software.

23   MR. VANDEVELDE: And Ben, I apologize. I meant

24 to, and it just slipped my mind once we got in, that

25 Professor Astrachan wanted to clarify a previous response   17:59:11

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 1    STATE OF CALIFORNIA     ) ss:

 2    COUNTY OF MARIN          )

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 4         I, LESLIE ROCKWOOD ROSAS, RPR, CSR NO. 3462, do

 5    hereby certify:

 6         That the foregoing deposition testimony was

 7    taken before me at the time and place therein set forth

 8    and at which time the witness was administered the oath;

 9         That testimony of the witness and all objections

10    made by counsel at the time of the examination were

11    recorded stenographically by me, and were thereafter

12    transcribed under my direction and supervision, and that

13    the foregoing pages contain a full, true and accurate

14    record of all proceedings and testimony to the best of my

15    skill and ability.

16         I further certify that I am neither counsel for

17    any party to said action, nor am I related to any party

18    to said action, nor am I in any way interested in the

19    outcome thereof.

20         IN WITNESS WHEREOF, I have subscribed my name

21    this 2nd day of July, 2020.

22

23

24    _____

25         LESLIE ROCKWOOD ROSAS, RPR, CSR NO. 3462
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